DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

(R)-CHIRAL HALOGENATED 1-SUBSTITUTEDAMINO-(n+1)- ALKANOLS USEFUL FOR INHIBITING CHOLESTERYL ESTER TRANSFER PROTEIN ACTIVITY

The specification of which, with any Preliminary Amendment	nent,	(chec	k or	ne)
[]is attached hereto				
as Application Serial Noas Application Serial No		_ and	was	
Thereby state that I have reviewed and understand the labove identified specification, including the claims, a make a make the claims, a make the claims and the claims are set to above.	as am	ended :	by a	any
T acknowledge the duty to disclose information which is application in accordance with Time Federal Regulations, §1.56(a)	mat tle	erial 37, Co	to t de d	the of
I hereby claim foreign priority benefits under Title 35 Code, §119 of any foreign application(s) for patent or certificate listed below and have also identified below application for patent or inventor's certificate having before that of the application on which priority is class	inve v any g a f	ntor's forei iling	gn	
THE PRIOR FOREIGN APPLICATION(S)	Pric	rity Cl	laime	ed
(Number) (Country) (Day/month/year filed)	[]Yes	(] No
(Number) (Country) (Day/month/year filed)) ٠]Yes	ſ] No
(Number) (Country) (Day/month/year filed)	ĺ]Yes	(] No
I hereby claim the benefit under Title 35, United \$120 of any United States application(s) listed be insofar as the subject matter of each of the claim application is not disclosed in the prior United Sapplication in the manner provided by the first partitle 35, United States Code, §112, I acknowledge disclose material information as defined in Title Federal Regulations, §1.56(a) which occurred between the prior application and the national or international filing date of this application:	elow as of State aragi the 37, een t	and, this es aph o duty Code	f to of	g
(Application Serial No.) (Filing date) (Status)				
(Application Serial No.) (Filing date) (Status)				

POWER OF ATTORNEY: As a named inventor, I hereby appoint as attorneys/agents: S. CHRISTOPHER BAUER, Registration No. 42,307; GEORGE R. BECK, Registration No. 21,180; DENNIS A. BENNETT, Registration No. 34,547; JON H. BEUSEN, Registration No. 30,610; GARY M. BOND, Registration No. 29,283; GRACE L. BONNER, Registration No. 32,963; JOSEPH W. BULOCK, Registration No. 37,103; JAMES C. FORBES, Registration No. 39,457; DENNIS R. HOERNER, Registration No. 30,914; J. TIMOTHY KEANE, Registration No. 27,808; CYNTHIA S. KOVACEVIC, Registration No. 35,578; LARRY M. LAVIN, Registration No. 30,768; THOMAS P. MCBRIDE, Registration No. 32,706; RICHARD A. MUELLER, Registration No. 41,094; MICHAEL J. ROTH 29,342; ALAN SCRIVNER, Registration No. 43,104; RICHARD H. SHEAR, Registration No. 26,583; BRIAN K. STIERWALT, Registration No. 33,213; ROGER A. WILLIAMS, Registration No. 27679; to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct all telephone calls to J. Timothy Keane at 314-694-9090 and address all correspondence to:

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hat hat G. D. Searle & Co. Corporate Patent Law Department P.O. Box 5110 Chicago, Illinois 60680-9889

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are pounishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

MIDDLE NAME LAST NAME FIRST NAME FULL NAME Α. OF INVENTOR Sikorski James STATE OR FOREIGN COUNTRY COUNTRY OF CITIZEN. RESIDENCE & CITY Des Peres Missouri CITIZENSHIP POST OFFICE ADDRESS STATE OR COUNTRY ZIPCODE POST OFFICE CITY 2313 East Royal Court Des Peres Missouri 63131 ADDRESS SIGNATURE OF INVENTOR 1

FULL NAME LAST NAME FIRST NAME MIDDLE NAME Richard OF INVENTOR Durley STATE OR FOREIGN COUNTRY COUNTRY OF CITIZEN. RESIDENCE & CITY CITIZENSHIP Chesterfield Missouri ZIPCODE POST OFFICE ADDRESS CITY STATE OR COUNTRY 509 Princeton Gate Court Chesterfield Missouri 63017 ADDRESS SIGNATURE OF INVENTOR 2 11/4/99

FULL NAME OF INVENTOR	LAST NAME Grapperhaus	FIRST NAME Margaret		IDDLE NAME	
	<u> </u>		·		
RESIDENCE &	CITY Troy	STATE OR FOREIGN Illinois	000	OUNTRY OF	CITIZEN.
POST OFFICE ADDRESS	POST OFFICE ADDRESS 518 Nancy Ct.	CITY Troy	STATE OR COUNTE Illinois		ZIPCODE 62294
SIGNATURE OF INVENTOR 3	narquet L. Greys	sehas	DATE	199	
	J				
FULL NAME	LAST NAME	FIRST NAME	N	IIDDLE NAME	
OF INVENTOR	Massa	Mark		Α.	
RESIDENCE &	CITY Ballwin	STATE OR FOREIGN Missouri	••••	COUNTRY OF JSA	CITIZEN.
POST OFFICE ADDRESS 422	POST OFFICE ADDRESS Buckhurst Drive	CITY Ballwin	STATE OR COUNTE Missouri	••	ZIPCODE 63021
SIGNATURE OF	V11 0 1 1011		DATE		
INVENTOR 4	March Ma	u	11/2/99		
FULL NAME OF INVENTOR	LAST NAME Reinhard	FIRST NAME Emily		MIDDLE NAME	E
RESIDENCE &	CITY Chesterfield	STATE OR FOREIGN Missouri		COUNTRY OF JSA	CITIZEN.
POST OFFICE ADDRESS 111	POST OFFICE ADDRESS 32 Wilderness Bluff	*	STATE OR COUNT Missouri	RY	ZIPCODE 63005
SIGNATURE OF INVENTOR 5	720	0 0	DATE		
TIME TO S	me Han	Cuf	11/5/97	<u> </u>	
	\mathcal{O}				
FULL NAME OF INVENTOR	LAST NAME Fobian	FIRST NAME Yvette		MIDDLE NAM	E
RESIDENCE &	CITY Labadie	STATE OR FOREIGN Missouri		COUNTRY OF USA	CITIZEN.
POST OFFICE ADDRESS 12	POST OFFICE ADDRESS 60 Fiddle Creek	CITY Labadie	STATE OR COUNT Missouri	RY	ZIPCODE 63055
SIGNATURE OF INVENTOR 6	71 -2 4		DATE 11-8-9		
	Gritle M. 7	oluan	//-8-7,		
l	//				
FULL NAME OF INVENTOR	LAST NAME Tollefson	FIRST NAME Michael		MIDDLE NAM B.	E
RESIDENCE & CITIZENSHIP	CITY O'Fallon	STATE OR FOREIGN Missouri		COUNTRY OF USA	
POST OFFICE ADDRESS 21	POST OFFICE ADDRESS 9 Brougham Drive	CITY O'Fallon	STATE OR COUNT Missouri	RY	21PCODE 63366
			DATE / _ /		

	LAST NAME	FIRST NAME		MIDDLE	NAME.
FULL NAME OF INVENTOR	Wang	Lijuan		MIDDLE	NAME
RESIDENCE &	CITY	STATE OR FOREIGN	N COUNTRY	COLINTRY	OF CITIZEN
CITIZENSHIP	Wildwood	Missouri	People's F		
POST OFFICE ADDRESS 919	POST OFFICE ADDRESS Crown Pointe Estate [STATE OR COU	NTRY .	ZIPCODE 63021
SIGNATURE OF			DATE	<u> </u>	0
INVENTOR 8	Fijuan	<i></i>		02/	71
FULL NAME OF INVENTOR	LAST NAME Hickory	FIRST NAME Brian		MIDDLE S.	NAME
RESIDENCE &	CITY Wildwood	STATE OR FOREIGN Missouri	N COUNTRY	COUNTRY USA	OF CITIZEN
POST OFFICE ADDRESS 168	POST OFFICE ADDRESS 83 Paradise Peak Circle		STATE OR COU Missouri	NTRY	ZIPCODE 63011
SIGNATURE OF (D 1/1/		DATE	Cin	
	Man It de	7	11-2-	49	
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME
OF INVENTOR	Norton	Monica		В.	
RESIDENCE & CITIZENSHIP	CITY St. Louis	STATE OR FOREIGN Missouri	N COUNTRY	COUNTRY USA	OF CITIZEN
POST OFFICE ADDRESS 777	POST OFFICE ADDRESS 7 Gissler Avenue	CITY St. Louis	STATE OR COU Missouri	NTRY	ZIPCODE 63117
SIGNATURE OF INVENTOR 10	Monica S.	-1 l	DATE		
	Marie B.	V107782		<u>'</u>	
) FULL NAME	LAST NAME	FIRST NAME		MIDDLE 1	JAME
OF INVENTOR	Vernier	William		F.	AMILE
RESIDENCE &	CITY St. Louis	STATE OR FOREIGN Missouri	OUNTRY	COUNTRY France	OF CITIZEN
POST OFFICE ADDRESS 153	POST OFFICE ADDRESS 5 J Oak Forest Spur Dr		STATE OR COU	TRY	ZIPCODE 63146
SIGNATURE OF INVENTOR 11	Alexander)		N/5/0	1	
		····			
FULL NAME	LAST NAME	FIRST NAME	 	MIDDLE I	NAME
OF INVENTOR	Mischke	Deborah		Α.	
RESIDENCE &	СІТҮ Defiance	STATE OR FOREIGN Missouri	COUNTRY	COUNTRY USA	OF CITIZEN
POST OFFICE ADDRESS	POST OFFICE ADDRESS 25 White River Lane		STATE OR COUR Missouri	ITRY	ZIPCODE 63341
SIGNATURE OF INVENTOR 12	Mr. Dom.	:1 / 8/93	DATE		
 	Survey O. Misser	(1 / 8/97	<u></u>	***	

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FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME
OF INVENTOR	Promo	Michele		A.
RESIDENCE &	CITY Chesterfield	STATE OR FOREIGN CO	UNTRY	COUNTRY OF CITIZEN USA
POST OFFICE ADDRESS 1366	POST OFFICE ADDRESS Westmeade Dr. Chest	CITY STAT	E OR COUN Missouri	TRY ZIPCODÉ 63017
SIGNATURE OF INVENTOR 13	Michele A. Pa		NI/2	.199
1				
FULL NAME OF INVENTOR	LAST NAME Hamme	FIRST NAME Ashton	<u> </u>	MIDDLE NAME T.
RESIDENCE & CITIZENSHIP	CITY St. Louis	STATE OR FOREIGN CO	JNTRY	COUNTRY OF CITIZEN USA
POST OFFICE ADDRESS 1501 B	POST OFFICE ADDRESS Oak Forest Pkwy. Ct.	CITY STAT	E OR COUNT Missouri	TRY ZIPCODE 63146
SIGNATURE OF INVENTOR 14	ashta Hana	C	//-29-	99
FULL NAME OF INVENTOR	LAST NAME Spangler	FIRST NAME Dale	· · · · · · · · · · · · · · · · · · ·	MIDDLE NAME P.
RESIDENCE &	CITY Deerfield	STATE OR FOREIGN COU		COUNTRY OF CITIZEN.
POST OFFICE ADDRESS 30 K	POST OFFICE ADDRESS imberly Ct.	CITY STAT Deerfield Illin	E OR COUNT Ois	CRY ZIPCODE 60015
SIGNATURE OF INVENTOR 15	Bale P. Spa	anglez-	ATE /2	2/20/99
	,	Î		
TULL NAME OF INVENTOR	LAST NAME Rueppel	FIRST NAME Melvin		MIDDLE NAME L.
ESIDENCE &	CITY St. Louis	STATE OR FOREIGN COU Missouri		COUNTRY OF CITIZEN. USA
OST OFFICE DDRESS 1904	POST OFFICE ADDRESS Grassy Ridge Rd. S		E OR COUNT issouri	RY ZIPCODE 63122
IGNATURE OF NVENTOR 16	Mc/les.	D.	ATE (1), /a	 ና
	THE REPORT OF THE PERSON OF TH		-14//	

ASSIGNMENT

WHEREAS, I/WE, James A. Sikorski, Richard C. Durley, Margaret L. Grapperhaus, Mark A. Massa, Emily J. Reinhard, Yvette M. Fobian, Michael B. Tollefson, Lijuan Wang, Brian S. Hickory, Monica B. Norton, William F. Vernier, Deborah A. Mischke, Michele A. Promo, Ashton T. Hamme and Melvin L. Rueppel, the undersigned, have made certain invention or inventions, in which we are joint inventors with Dale P. Spangler, which are disclosed in patent application(s) and/or provisional patent application(s) entitled:

(R)-CHIRAL HALOGENATED 1-SUBSTITUTEDAMINO-(n+1)-ALKANOLS USEFUL FOR INHIBITING CHOLESTERYL ESTER TRANSFER PROTEIN ACTIVITY

identified as C-3182, and;

WHEREAS, Monsanto Company, of St. Louis, Missouri, a Corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I/WE do hereby sell, assign and transfer to said Monsanto Company, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of said Monsanto Company; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements, and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

I/WE hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Monsanto Company, as assignee of the entire interest.

I/WE further agree, without any payment by Monsanto Company other than in reimbursement of reasonable expenses I/we may incur, to communicate to said Monsanto Company, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

(seal)

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.
Signature: Date:
State of MISSOURY SS. County of ST. LOUS SS.
On this 2 day of Mos, 1999, before me personally appeared, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.
(seal) Notary Public or Consider Officer KAROL J. WILDER Notary Public - Notary Seal State of Missourt St Louis County My Commission Expires:
Signature: Date:
Name: Richard C. Durley City and state or country of residence: Chesterfield, Missouri USA
State of missouri County of ST. LOUIS ss.
On this 2 day of Mov, 1999, before me personally appeared, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

Notary Public or Consular Officer

Notary Public - Notary Seal
State of Missourl
St Louis County
My Commission Expires Sep 25, 2002

My Commission Expires:

Signature: <u>Margaret L. Grapperhous</u> Name: <u>Margaret L. Grapperhaus</u>	Date: <u>11/2/99</u>
Name: Margaret L. Grapperhaus	
City and state or country of residence: Troy, Illinois	s USA
State of missouri County of &T. Louis Sss.	
On this 2 day of for, 1999, be, to me known to be the person who execute acknowledged that he/she executed the same as his/her whereof I have hereto set my hand and official seal on the official sea	free act and deed; in testimony
(seal) Notary Public	or Consular Officer
My Commiss	ion Expires: KAROL J. WILDER Notary Public - Notary Seal State of Missouri St Louis County My Commission Expires Sep 25, 2002
Signature: Mah Ci May Name: Mark A. Massa City and state or country of residence: Ballwin, Mis	Date: 11/2/99
State of missouri County of 57. Louis State of missouri State of	
On this 2 day of Mov, 1999, be, to me known to be the person who execute acknowledged that he/she executed the same as his/her whereof I have hereto set my hand and official seal on the	r free act and deed; in testimony
(seal) Notary Public	and Hille c or Copsular Officer
My Commiss	Notary Public - Notary Seal State of Missouri St Louis County My Commission Expires Sep 25, 2002

Signature: Name: Emfty J. Reinhard City and state or country of residence	Date: 11/5/99 e: Chesterfield, Missouri USA
State of missouri County of 57. Louis ss.	
to me known to be the person	, 1999, before me personally appeared who executed the foregoing instrument and ame as his/her free act and deed; in testimony ial seal on the day last above written.
(seal)	Notary Public or Consular Officer
	My Commission Expires KAROL J. WILDER Notary Public - Notary Seal State of Missouri St Louis County My Commission Expires Sep 25, 2002
Signature: <u>Juliu</u> . Juliu . Solian . Signature: <u>Avette M. Fobian</u> . City and state or country of residence	e: <u>Labadie, Missouri USA</u>
State of $missouri$ State	
On this seed day of Ma	n who executed the foregoing instrument and ame as his/her free act and deed; in testimony
(seal)	Notary Public or Consular Officer
	My Commission Expres: KAROL J. WILDER Notary Public - Notary Seal State of Missouri St Louis County My Commission Expires Sep 25, 2002

Signature:
State of ST. Louis ss. County of ST. Louis ss. On this state day of Mov, 1999, before me personally appeared, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.
Notary Public or Consular Officer My Commission Expires:KAROL J. WILDER Notary Public - Notary Seal State of Missouri St Louis County My Commission Expires Sep 25, 2002
Signature:
State of MISSOURI County of ST. Louis On this 2 day of Mr, 1999, before me personally appeared, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.
Notary Public or Consular Officer My Commission Expires: KAROL J. WILDER Notary Public - Notary Seal State of Missouri St Louis County

Signature: Signature: Name: Brian S. Hickory City and state or country of residence	Date: 11-2-99
State of missouri County of 57. Laurs ss.	
to me known to be the person	, 1999, before me personally appeared who executed the foregoing instrument and me as his/her free act and deed; in testimony al seal on the day last above written.
	Notary Public or Consular Officer
	My Commission Expires: KAROL J. WILDER Notary Public - Notary Seal State of Missourt St Louis County My Commission Expires Sep 25, 2002
Signature: Monica B. Monton Name: Monica B. Norton City and state or country of residence	
State of missouri State of mis	
On this 5 day of Mrv.	, 1999, before me personally appeared who executed the foregoing instrument and time as his/her free act and deed; in testimony ial seal on the day last above written.
(seal)	Notary Public or Consular Officer
	My Commission Expiress KAROL J. WILDER Notary Public - Notary Seal State of Missouri St Louis County My Commission Expires Sep 25, 2002

Signature: Dat	te: 11/5/99
Name: William F. Vernier	
City and state or country of residence: St. Louis, Misson	<u>uri USA</u>
State of m 1550 σ $County of S T. LDU S S S S S S S S S S$	
On this day of Mov, 1999, before, to me known to be the person who executed the acknowledged that he/she executed the same as his/her fre whereof I have hereto set my hand and official seal on the day is	e act and deed; in testimony
(seal) Notary Public or C	Consular Officer
My Commission I	Expires: KAROL J. WILDER Notary Public - Notary Sect State of Missouri St Louis County My Commission Expires Sep 25, 2002
Signature: Musika Da	te:
Name: Deborah A. Mischke	
City and state or country of residence: Defiance, Misso	<u>uri USA</u>
State of missouri State of sta	
On this & day of Mov, 1999, before, to me known to be the person who executed the acknowledged that he/she executed the same as his/her frewhereof I have hereto set my hand and official seal on the day	e act and deed; in testimony
(seal) Yau	Consular Officer
My Commission	Expires: KAROL J. WILDER Notary Public - Notary Secil State of Missouri St Louis County My Commission Expires Sep 25, 2002

Signature:	Michele A. Pro	no_	Date:	11/2/19
Name: <u>N</u>	Michele A. Promo			· .
City and	I state or country of residence	e: <u>Chesterfield</u>	l, Missouri U	<u>JSA</u>
State of M/2	5500Ri 20015 }ss.			
, to me	day of More known to be the person that he/she executed the shereto set my hand and office.	n who execus same as his/he	ted the fore er free act a	going instrument and nd deed; in testimony
(seal)		Notary Publ	and for Consula	Trediv r Officer
		My Commis	sion Explass Sto St	ROL J. WILDER Public - Notary Seal te of Missouri Louis County ion Expires Sep 25, 2002
Name: A	Ashton T. Hamme d state or country of resident	ce: <u>St. Louis, N</u>		1-29-99 <u>A</u>
State of M/County of 57	ssouri } ss.			
On thing, to me acknowledged	that he/she executed the shereto set my hand and office.	U, 1999, n who execu same as his/h cial seal on the	before me ted the fore er free act a day last abo	personally appeared going instrument and nd deed; in testimony ve written.
(seal)		Notary Publ	Lawl ic or Consult	Wilder r Officer
		My Commis	1	KAROL J. WILDER otary Public - Notary Seal State of Missourt St Louis County mmission Expires Sep 25, 2002

	County of ST. Louis ss.	
	On this // the day of // , to me known to be the pe acknowledged that he/she executed the whereof I have hereto set my hand and of	rson who execut ne same as his/he
ek Fi	(seal)	Notary Publi
	÷	My Commiss
to the state of th		
ish 		
se i:		

State of missouri

Page 9 of 9 Pages

Signature:

are:
Name: Melvin L. Rueppel
City and state or country of residence: St. Louis, Missouri USA
f missouri of st. Louis ss.
On this 11 the day of 1000, 1999, before me personally appeared to me known to be the person who executed the foregoing instrument and wledged that he/she executed the same as his/her free act and deed; in testimony of I have hereto set my hand and official seal on the day last above written.
Notary Public or Consular Officer
My Commission Expire
KAROL J. WILDER Notary Public - Notary Seal
State of Missouri
St Louis County My Commission Expires Sep 25, 2002

C-3182

ASSIGNMENT

WHEREAS, I/WE, Dale P. Spangler, the undersigned, have made certain invention or inventions, in which I am a joint inventor with James A. Sikorski, Richard C. Durley, , Margaret L. Grapperhaus, Mark A. Massa, Emily J. Reinhard, Yvette M. Fobian, Michael B. Tollefson, Lijuan Wang, Brain S. Hickory, Monica B. Norton, William F. Vernier, Deborah A. Mischke, Michele A. Promo, Ashton T. Hamme and Melvin L. Rueppel, which are disclosed in patent application(s) and/or provisional patent application(s) entitled:

(R)-CHIRAL HALOGENATED 1-SUBSTITUTEDAMINO-(n+1)-ALKANOLS USEFUL FOR INHIBITING CHOLESTERYL ESTER TRANSFER PROTEIN ACTIVITY

identified as C-3182 and;

WHEREAS, Monsanto Company, of St. Louis, Missouri, a Corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I/WE do hereby sell, assign and transfer to said Monsanto Company, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of said Monsanto Company; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements, and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

I/WE hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Monsanto Company, as assignee of the entire interest.

I/WE further agree, without any payment by Monsanto Company other than in reimbursement of reasonable expenses I/we may incur, to communicate to said Monsanto Company, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Male P. Spangler Date: 12/20/99

Name: Dale P. Spangler

City and state or country of residence: Deerfield, Illinois USA

State of IL | ss. County of CEEK |

On this 20 day of December 1999, before me personally appeared the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

OFFICIAL SEAL

CARRIE DICK

NOTARY PUBLIC STATE OF ILLINOIS

Land And Anna

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There Short with

Notary Public or Consular Officer

My Commission Expires: Msy 23, 2000